

| Application/Control No.          | Applicant(s)/Patent under Reexamination RASMUSSEN ET AL. |  |  |  |  |  |  |  |
|----------------------------------|----------------------------------------------------------|--|--|--|--|--|--|--|
| 10/084,706                       |                                                          |  |  |  |  |  |  |  |
| Examiner                         | Art Unit                                                 |  |  |  |  |  |  |  |
| Jegatheesan Seharaseyon,<br>Ph.D | 1647                                                     |  |  |  |  |  |  |  |

|                      |                   | IS             | SUE C                             | LASSI                            | FICATION | NC                     |                    |  |  |  |  |  |  |  |
|----------------------|-------------------|----------------|-----------------------------------|----------------------------------|----------|------------------------|--------------------|--|--|--|--|--|--|--|
| 0                    | RIGINAL           |                | CROSS REFERENCE(S)                |                                  |          |                        |                    |  |  |  |  |  |  |  |
| CLASS                | SUBCLASS          | CLASS          | SUBCLASS (ONE SUBCLASS PER BLOCK) |                                  |          |                        |                    |  |  |  |  |  |  |  |
| 4-24                 | 85 · 6            | 424            | 85.4                              |                                  |          |                        |                    |  |  |  |  |  |  |  |
| INTERNATION          | AL CLASSIFICATION | 514            | 12                                |                                  |          |                        |                    |  |  |  |  |  |  |  |
| A 61 K               | 38 121            | 530            | 350                               | 351                              | 395      | 397                    |                    |  |  |  |  |  |  |  |
| A 6 1 K              | 88 100            |                |                                   |                                  |          |                        |                    |  |  |  |  |  |  |  |
| C07K                 | (1) 1000          |                |                                   |                                  |          |                        |                    |  |  |  |  |  |  |  |
|                      | 1                 |                |                                   |                                  |          |                        |                    |  |  |  |  |  |  |  |
|                      | 1                 |                |                                   |                                  |          |                        |                    |  |  |  |  |  |  |  |
| TEGATHEES<br>(Assist | CHE               | RISTINE        | SAOUD                             | Total Claims Allowed: 19         |          |                        |                    |  |  |  |  |  |  |  |
| I.A. Alegal Inst     | ruments Examiner) | 23/06<br>Date) | PHI<br>Chu<br>(Pr                 | MARY EX<br>stru!)<br>mary Examin | Sacud    | O.G.<br>Print Claim(s) | O.G.<br>Print Fig. |  |  |  |  |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |  |       |          |  |       |          |  |       |          | ☐ CPA |       |          | ☐ T.D. |       |          | ☐ R.1.47 |       |          |
|-------|---------------------------------------------------------------|--|-------|----------|--|-------|----------|--|-------|----------|-------|-------|----------|--------|-------|----------|----------|-------|----------|
| Final | Original                                                      |  | Final | Original |  | Final | Original |  | Final | Original |       | Final | Original |        | Final | Original |          | Final | Original |
|       | 1                                                             |  |       | 31       |  |       | 61       |  |       | 91       |       |       | 121      |        |       | 151      |          |       | 181      |
|       | 2                                                             |  |       | 32       |  |       | 62       |  | 3     | 92       |       |       | 122      |        |       | 152      |          |       | 182      |
|       | 3                                                             |  |       | 33       |  |       | 63       |  |       | 93       |       |       | 123      |        |       | 153      |          |       | 183      |
|       | 4                                                             |  |       | 34       |  |       | 64       |  | 7     | 94       |       |       | 124      |        |       | 154      |          |       | 184      |
|       | 5                                                             |  |       | 35       |  |       | 65       |  | .8    | 95       |       |       | 125      |        |       | 155      |          |       | 185      |
|       | 6                                                             |  |       | 36       |  |       | 66       |  | 9     | 96       |       |       | 126      |        |       | 156      |          |       | 186      |
|       | 7                                                             |  |       | 37       |  |       | 67       |  | 10    | 97       |       |       | 127      |        |       | 157      |          |       | 187      |
|       | 8                                                             |  |       | 38       |  |       | 68       |  | _ //_ | 98       |       |       | 128      |        |       | 158      |          |       | 188      |
|       | 9                                                             |  |       | 39       |  |       | 69       |  | 12    | 99       |       |       | 129      |        |       | 159      |          |       | 189      |
|       | 10                                                            |  |       | 40       |  |       | 70       |  |       | 100      |       |       | 130      |        |       | 160      |          |       | 190      |
|       | 11                                                            |  |       | 41       |  |       | 71       |  |       | 101      |       |       | 131      |        |       | 161      |          |       | 191      |
|       | _12                                                           |  |       | 42       |  |       | 72       |  |       | 102      |       |       | 132      |        |       | 162      |          |       | 192      |
|       | 13                                                            |  |       | 43       |  |       | 73       |  |       | 103      |       |       | 133      |        |       | 163      |          |       | 193      |
|       | 14                                                            |  |       | 44       |  |       | 74       |  |       | 104      |       |       | 134      |        |       | 164      |          |       | 194      |
|       | 15                                                            |  |       | 45       |  |       | 75       |  |       | 105      |       |       | 135      |        |       | 165      |          |       | 195      |
|       | 16                                                            |  |       | 46       |  |       | 76       |  |       | 106      |       |       | 136      |        |       | 166      |          |       | 196      |
|       | 17                                                            |  |       | 47       |  |       | 77       |  |       | 107      |       |       | 137      |        |       | 167      |          |       | 197      |
|       | 18                                                            |  |       | 48       |  |       | 78       |  |       | 108      |       |       | 138      |        |       | 168      |          |       | 198      |
|       | 19                                                            |  |       | 49       |  |       | 79       |  | 14    | 109      |       |       | 139      |        |       | 169      |          |       | 199      |
|       | 20                                                            |  |       | 50       |  |       | 80       |  | 15    | 110      |       |       | 140      |        |       | 170      |          |       | 200      |
|       | 21                                                            |  |       | 51       |  |       | 81       |  | 16    | 111.     | 21    |       | 141      |        |       | 171      |          |       | 201      |
|       | 22                                                            |  |       | 52       |  |       | 82       |  | 77    | 112      |       |       | 142      |        |       | 172      |          |       | 202      |
|       | 23                                                            |  |       | 53       |  |       | 83       |  | 18    | 113      |       |       | 143      |        |       | 173      |          |       | 203      |
|       | 24                                                            |  |       | 54       |  |       | 84       |  | 4:    | 114      |       |       | 144      |        |       | 174      |          |       | 204      |
|       | 25                                                            |  |       | 55       |  |       | 85       |  | 5     | 115      |       |       | 145      |        |       | 175      |          |       | 205      |
|       | 26                                                            |  |       | 56       |  |       | 86       |  | 19    | 116      |       |       | 146      |        |       | 176      |          |       | 206      |
| L     | 27                                                            |  |       | 57       |  |       | 87       |  | 6     | 117      |       |       | 147      |        |       | 177      |          |       | 207      |
|       | 28                                                            |  |       | 58       |  | ľ     | 88       |  | 13    | 118      |       |       | 148      |        |       | 178      |          |       | 208      |
|       | 29                                                            |  |       | 59       |  | 2     | 89       |  |       | 119      |       |       | 149      |        |       | 179      |          |       | 209      |
|       | 30                                                            |  | l     | 60       |  |       | 90       |  |       | 120      |       |       | 150      |        |       | 180      |          |       | 210      |